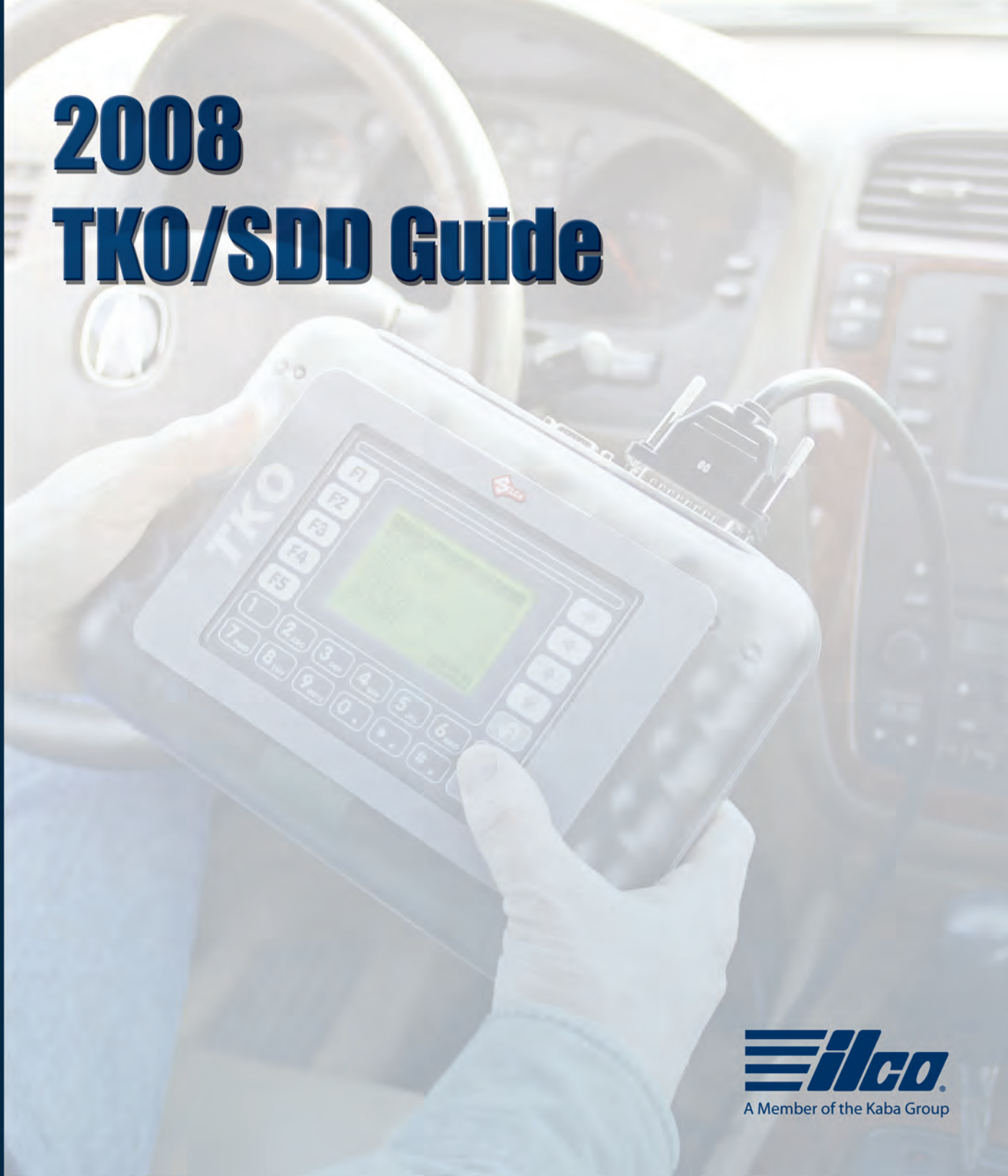


2008 TKO/SDD Guide



The  to your success

Ilco
A Member of the Kaba Group

TKO Transponder Key Programming Tool

The Kaba Ilco TKO (Transponder Key Originator) and predecessor machine (Silca Diagnostic Device that is no longer commercially available) is a specially designed programming tool capable of adding new and removing existing Transponder keys (and key codes) in the vehicle's central computer. Security Professionals now have access to a unique tool for vehicles that do not support On-Board Programming procedures to add Transponder keys. The TKO quickly and easily originates new keys even when the customer has lost all existing keys. Designed and programmed to fit the needs of North American automotive key makers, the TKO offers a range of features and vehicle compatibility unrivaled in today's market. The TKO also allows users to delete Transponder

keys and diagnose potential transponder problems by communicating directly with the vehicle's immobilizer computer.

- Compatible with many vehicle brands
- Add or originate new transponder keys
- Delete lost or stolen keys
- Quick & easy to use
- OBDII connection compatible
- Fully updatable.

Don't send your customers back to the dealership; the days of turning away high yield automotive jobs are over ...



Frequently Asked TKO/SDD Questions

Why do Security Professionals need a tool like the TKO ?

The transponder key market has changed significantly. Early transponder keys could be duplicated (cloned) using tools such as the Kaba Ilco RW2, 3, 4 or simply added to the car's on-board computer by using On-Board Programming procedures. While these systems are still being used today, the market is shifting to a higher level of Security. This Security is being provided through encrypted transponder chips, which cannot be duplicated and do not have On-Board Programming procedures. In order for North American Security pros to stay current with the automotive market, Kaba Ilco has developed the TKO tool to allow programming of encrypted transponders.

What vehicles can be programmed using the TKO ?

The TKO is currently capable of communicating with and programming transponder keys for many of the vehicles sold under the following brand names: Ford, Lincoln, Mercury, Mazda (including CAN), Volkswagen, Audi, Cadillac, Nissan (including Nissan Serial Read), Infiniti, Mitsubishi, Toyota (including CAN), Lexus, Honda & Chrysler (including CAN 2&3) and Kia Amanti.

What other features can I look forward to ?

The TKO performs many other functions and contains information that any automotive specialist will find invaluable. The TKO is capable of retrieving immobilizer numbers from many brands of vehicles. This immobilizer number can be used to obtain crucial PIN numbers from local automotive dealerships. The TKO allows users to store customer information on the tool while in the field. Users are encouraged to use this feature to build a loyal customer base and increase the level of customer service they provide. Finally, the TKO is the only after-market diagnostic tool that provides users with detailed information about the car and key that is being programmed. For example, users can locate the position of the car's OBDII port; identify which replacement transponder key to use and how many keys have already been programmed or slots available in a given vehicle.

Does the user need any specific operating software to run the TKO ?

The TKO is a hand-held tool that does not require a personal computer for day-to-day functions (except Nissan BCM serial read which is installed on the computer for future access). A computer will be used for updating the TKO when new models are added, and features improved (at extra cost). The TKO requires connection either to the vehicle via the 12V cigarette lighter or the OBDII data port. Further instructions regarding this point can be found in the TKO Owner's Manual.

Is there any reason a user who is not currently using transponder technology would be interested in the TKO ?

The TKO is easy to use, but it is important that the operator understand how to operate the TKO and preferably have a working knowledge of transponder keys. This information is available through the TKO Owner's Manual and Ilco's Transponder Guide. Kaba Ilco is committed to updating Security Professionals on the latest automotive technology and continue to conduct nationwide presentations and training classes.

What about updates?

Updating the TKO tool will be an on-going process due to the ever changing automotive security technologies. There will be charges associated with some updates. Your sales representative will be kept informed concerning pricing, as new releases become available.

What if I find an issue with my TKO ?

Any technical issues or concerns that may be uncovered in the field should be sent to Technical Support so that they can be corrected as soon as the next version is released.

What about technical support?

Technical support will be available via Kaba Ilco's Technical Assistance Department between the hours of 8AM and 5PM (EST). For assistance please call 1-800-ILCO-USA, option 8 (Technical Support).

Model	Year	System	Key	PIN #	SDD		TKO Cable	Notes
					Adapter	Cable		
ACURA								
CL	1998-2003	2A, 2C	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
Intergra	2000-2001	2A	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
MDX	2001-2006	2B, 3	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
NSX	1997-2005	1A	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
RL	1996-2004	1A,1B,1C	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
RL	2005-2007	New Immobilizer System	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
RSX	2002-2006	3	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
TL	1999-2003	2A	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2004-2006	New Immobilizer System	HD111-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2007	New Immobilizer System	HO03-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
TL 2.5	2004-2006	New Immobilizer System	HD111-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
TL 3.2	2004-2006	New Immobilizer System	HD111-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
TSX	2004-2007	New Immobilizer System	HD111-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
AUDI								
A4/S4	2002-2005	2	HU66AT6	YES	NO	00(D922876ZR)	00(D922876ZR)	Cannot pull pin number
A6/S6	2001	2 (Pin 1 or 2)	HU66AT6	YES	NO	00(D922876ZR)	00(D922876ZR)	
	2001-2004	2 (EMS or 2)	HU66AT6	YES	NO	00(D922876ZR)	00(D922876ZR)	
A8	2001-2002	2	HU66AT6	YES	NO	00(D922876ZR)	00(D922876ZR)	
TT	Mid 2002-2006	2 (EMS)	HU66AT6	YES	NO	00(D922876ZR)	00(D922876ZR)	Cannot pull pin number after 2005
CADILLAC								
Catera (Optional)	1997-2000	Immobilizer	*HU46T2*	YES	NO	00(D922876ZR)	00(D922876ZR)	
	2001-2002	Immobilizer	Dealer Key	YES	NO	00(D922876ZR)	00(D922876ZR)	
CHRYSLER								
300, 300C	2005-2006	CAN	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
300	2007-2008	CAN 2/3	Y164-PT (Optional FOB-2008)	YES	NO	00(D922876ZR)	00(D922876ZR)	Cannot program FOB
300M	1999-2004	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Aspen	2007-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Cirrus	1999-2000	1	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Concord	1998-2004	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
LHS	1999-2004	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
New Yorker	1999-2004	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Pacifica	2004-2008	Skreem	Y164-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
PT Cruiser (Optional)	2001-2005	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
PT Cruiser	2006-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Sebring	1999-2000	1	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Sebring 2 Dr. Htp.	2001	Mitsubishi	Y162-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	Run under Mitsubishi(USA) Eclipse '00-02
	2002-2007	Mitsubishi	Y165-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	Run under Mitsubishi(USA) Eclipse '02-
Sebring 4 Dr.	1999-2000	1	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
	2001-2006	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Sebring Htp. (Opt.)	2007-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Sebring Conv.	1998-2000	1	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
	2001-2006	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
	2007-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Town and Country	2001-2003	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
	2004-2007	Skreem	Y164-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	

* Keys MUST be coded using a RW2, RW3, or, RW4. If using the RW2, it must have version 23 or higher. If keys are not coded, they cannot be added to a vehicle's central computer.

Model	Year	System	Key	PIN #	SDD		TKO Cable	Notes
					Adapter	Cable		
DODGE								
Avenger	2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Caliber (Optional)	2007-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Caravan	2001-2003	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
	2004-2007	Skreem	Y164-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Charger	2005-2006	CAN	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
	2007-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Dakota	2001-2004	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
	2005-2006	CAN	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
	2007-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Durango	2001-2003	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
	2004	CAN	Dealer Key	YES	NO	00(D922876ZR)	00(D922876ZR)	
	2005-2006	CAN	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
	2007-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Intrepid	1998-2004	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Magnum	2005-2006	CAN	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
	2007-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Neon	2000-2005	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Nitro	2007-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Ram P/U	2002-2005	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Ram P/U (Optional)	2006-2008	CAN 2/3	Y164-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Stratus	1999-2000	1	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Stratus 2 Dr.	2001	Mitsubishi	Y162-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	Run under Mitsubishi(USA) Eclipse '00-02
	2002-2007	Mitsubishi	Y165-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	Run under Mitsubishi(USA) Eclipse '02-
Stratus 4 Dr.	2001-2006	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
EAGLE								
Vision	1998	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
FORD								
Contour	1997-1998	PATS 1	H73-PT	YES	NO	03(D929699ZR)	00(D922876ZR)	
	1999-2000	PCM	H73-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
Crown Victoria	1998-2002	PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2003-2004	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2005-2006	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Fusion
Edge	2007-2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Fusion
Escape	2001-2004	PCM	H86-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2005-2007	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Excursion	2000-2006	PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	1997-1998	PATS 1	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
Expedition	1999-2002	HEC	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2003-2004	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2005-2006	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2007-2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Explorer
Explorer	1998-7/2000	PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	7/2000-2003	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2004-2005	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2006-2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	

Model	Year	System	Key	PIN #	SDD		TKO Cable	Notes
					Adapter	Cable		
Explorer Sport Trac	2002-2005	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2006-2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Explorer
F-150/250	1999-2003	HEC	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
F-150/250 Heritage	2004	HEC	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
F-150	2004-2007	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
F-250/F-350	1999-2007	No Transponder System		NO	NO	00(D922876ZR)		
Five Hundred	2005-2007	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Focus	2000-2002	PCM	H86-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2005	PATS 3 CAN	H86-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2006-2007	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Focus 2.0	2003-2004	PCM	H86-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
Focus 2.3	2003-2004	PATS 3 CAN	H86-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
Freestar	2004-2005	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2006	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Freestyle	2005-2007	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Fusion	2006-2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
GT	2005-2006	PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
Mustang	1996	PATS 1	H73-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	1996-1997	PATS 1	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	1998	PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	1999-2004	HEC	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2005-2006	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Fusion
Ranger	1999-2000	PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Explorer
Ranger (V6)	2001-2004	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2005	No Transponder System		NO	NO	00(D922876ZR)		
	2006	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
Taurus	1996-1997	PATS 1	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	1998-1999	PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2000-2003	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2004-2007	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Thunderbird	2002	HEC	H86-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2003-2005	HEC	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
Windstar	1999-2000	ICM	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2001-2004	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
HONDA								
Accord	1998-2002	2A, 2C	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2003-2008	4	HO03-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Civic	2001-2002	3	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2003-2005	3	HO01-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
CR-V	2002-2005	3	HO01-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
Element	2003-2005	3	HO01-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2006-2007	4	HO03-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	
Insight	2000-2006	2A	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
Odyssey	1998-2002	2A	HD106-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2003-2004	2B or 3	HO01-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2005-2006	4	HO03-PT	YES	NO	00(D922876ZR)	00(D922876ZR)	

Model	Year	System	Key	PIN #	SDD		TKO Cable	Notes
					Adapter	Cable		
Pilot	2003-2005	2B	HO01-PT	NO		NO	00(D922876ZR)	00(D922876ZR)
	2006-2007	4	HO03-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
Prelude	1997-2002	1A	HD106-PT	NO		NO	00(D922876ZR)	00(D922876ZR)
Ridgeline	2005-2007	4	HO03-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
S2000	2000-2005	2A, 2B, 3	HD106-PT	NO		NO	00(D922876ZR)	00(D922876ZR)
HYUNDAI								
Azera	2006-2007		HY18-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
INFINITI								
FX35/45	2004-2007	4 (Random)	NIO4T	YES		NO	00(D922876ZR)	00(D922876ZR)
G20	2000-2002	4	NIO2T	YES		NO	00(D922876ZR)	00(D922876ZR)
G35	2004-2007	4 (Random)	NIO4T	YES		NO	00(D922876ZR)	00(D922876ZR)
I30	1999-2000	3	*NSN11T2*	NO		NO	Old Style Nissan (D723513ZB)	Old Style Nissan (D723513ZB)
I30/35	2001-2004	4	NIO2T	YES		NO	00(D922876ZR)	00(D922876ZR)
M45	2003-2006	4 (Random)	Dealer Key	YES		NO	00(D922876ZR)	00(D922876ZR)
Q45	1997-1999	2	Dealer Key	NO		NO	Old Style Nissan (D723513ZB)	Old Style Nissan (D723513ZB)
	2000	3	Dealer Key	YES	Nissan(D724649ZB)		00(D922876ZR)	00(D922876ZR)
	2001-2006	4 (Random)	Dealer Key	5523		NO	00(D922876ZR)	00(D922876ZR)
QX4	1999-2000	3	NIO2T	YES		NO	Old Style Nissan (D723513ZB)	Old Style Nissan (D723513ZB)
	2001-2004	4	NIO2T	NO		NO	00(D922876ZR)	00(D922876ZR)
QX56	2004-2006	4 (Random)	NIO4T	NO		NO	00(D922876ZR)	00(D922876ZR)
JAGUAR								
S-Type (Optional)	2000-2003	Model	Dealer Key	NO		NO	03(D929699ZR)	00(D922876ZR)
JEEP								
Cherokee	1998-2001	1	Y160-PT	YES		NO	09(D725691ZB)	00(D922876ZR)
Commander	2006-2007	CAN	Y164-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
Compass (Optional)	2007-2008	CAN 2/3	Y164-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
Grand Cherokee	1999-2004	2	Y160-PT	YES		NO	09(D725691ZB)	00(D922876ZR)
	2005-2006	CAN	Y164-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
	2007-2008	CAN 2/3	Y164-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
Liberty	2002-2004	2	Y160-PT	YES		NO	09(D725691ZB)	00(D922876ZR)
	2005-2007	Skreem	Y164-PT	YES		NO	09(D725691ZB)	00(D922876ZR)
	2008	CAN 2/3	Y164-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
Patriot	2007-2008	CAN 2/3	Y164-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
Wrangler	1998-2000	1	Y160-PT	YES		NO	09(D725691ZB)	00(D922876ZR)
	2001-2006	2	Y160-PT	YES		NO	09(D725691ZB)	00(D922876ZR)
	2007-2008	CAN 2/3	Y164-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
KIA								
Amanti	2005-2007		KK7-PT	YES		NO	00(D922876ZR)	00(D922876ZR)
LEXUS								
ES300	2002-2003	1	TOY48BT4	NO		NO	00(D922876ZR)	00(D922876ZR)
	2004-2006	2	Dealer Key	NO		NO	00(D922876ZR)	00(D922876ZR)
GS300/GS400	2002-2005	1	TOY48BT4	NO		NO	00(D922876ZR)	00(D922876ZR)
GS430	2001-2005	1	Dealer Key	NO		NO	00(D922876ZR)	00(D922876ZR)
GX470	2003-2007	2	Dealer Key	NO		NO	00(D922876ZR)	00(D922876ZR)

Model	Year	System	Key	PIN #	SDD		TKO Cable	Notes
					Adapter	Cable		
IS300	2001-2005	1	TOY48BT4	NO	NO	00(D922876ZR)	00(D922876ZR)	
IS300 Sedan	2001-2005	1	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
IS300 Sport Cross	2001-2005	1	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
LS400/LS430	2001-2006	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
LX470	2001-2002	1	TOY48BT4	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2003-2007	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
RX330	2004-2006	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
RX400h	2006	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
SC300,SC400,SC430	2002-2006	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
LINCOLN								
Aviator	2003-2007	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
Blackwood	2002	HEC	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
Continental	1998-2002	VIC	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
LS	2000-2002	HEC	H74-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2003-2006	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
Mark LT	2006-2007	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
MKX	2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Ford(USA) Fusion
MKZ	2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Ford(USA) Fusion
Navigator	1999-2002	HEC	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2003-2004	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2005-2006	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Ford(USA) Fusion
Town Car	1998-2002	HEC	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2003-2004	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2005-2006	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Ford(USA) Explorer
Zephyr (MKZ)	2006-2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Ford(USA) Explorer
MAZDA								
3	2004-2008	CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
5	2004-2008	CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
6	2004-2008	CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
B Series P/U	1999-2000	Ford PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2001-2005	Ford PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2006	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Ford(USA) Explorer
CX-7	2007-2008	CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
CX-9	2007-2008	CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
RX 8	2004-2008	CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Tribute	2001-2004	Ford PCM	H86-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2005-2007	Ford PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
MERCURY								
Cougar	1999-2002	PCM	H73-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
Grand Marquis	1998-2002	PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2003-2004	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2005-2007	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Mariner	2005-2007	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Mystique	1997-1998	PATS 1	H73-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	1999-2000	PCM	H73-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	

* Keys MUST be coded using a RW2, RW3, or, RW4. If using the RW2, it must have version 23 or higher. If keys are not coded, they cannot be added to a vehicle's central computer.

Model	Year	System	Key	PIN #	SDD		TKO Cable	Notes
					Adapter	Cable		
Marauder	2003-2005	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
Mariner	2005-2006	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Milan	2006-2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Ford(USA) Fusion
Montego	2005-2006	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Ford(USA) Fusion
Monterey	2004-2005	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2006-2007	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Mountaineer	1998-7/2000	PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	7/2000-2004	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2004-2005	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2006-2007	PATS 4 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	Run under '06- Ford(USA) Explorer
Sable	1996-1997	PATS 1	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	1998-1999	PATS 2	H72-PT	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2000-2003	PCM	Dealer Key	NO	NO	03(D929699ZR)	00(D922876ZR)	
	2004-2006	PATS 3 CAN	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
MITSUBISHI								
Diamante	2000-Mid 2001	Model	MIT8-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	Run under '06- Ford(USA) Explorer
	Mid2001-2006	Model	Dealer Key	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
Eclipse	2000-Mid 2001	Model	MIT9-PT (N)	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
	2001-2005	Model	MIT9-PT (N)	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
	2001-2005	Model	MIT13-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
Endeavor	2001-2005		MIT13-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
	2006	Model	Dealer Key	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
Galant	2000	Model	MIT9-PT (N)	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
	2001-2003	Model	MIT9-PT (N)	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
	2001-2004		MIT13-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
	2004-2005	Model	MIT9-PT (N)	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
Lancer	2001-2005		MIT14-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
Lancer EVO	2001-2005		MIT14-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
	2006	Model	Dealer Key	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
Montero Sport	2000	Model	MIT8-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
Montero	2001-2005		MIT12-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
Montero / Sport	2001-2005	Model	MIT12-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
Outlander	2004-2006	Model	Dealer Key	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
Raider	2006-2008	Chrysler CAN	Y164-PT	YES	Mitsubishi(D725061ZB)	00(D922876ZR)	00(D922876ZR)	
NISSAN								
350Z	2004-2007	4 (Random)	NIO4T	YES	NO	00(D922876ZR)	00(D922876ZR)	
Altima	2000	3	NIO2T/NIO1T	NO	Nissan(D724649ZB)	00(D922876ZR)	00(D922876ZR)	
	2001-2004	4	NIO2T/NIO1T	5523	NO	00(D922876ZR)	00(D922876ZR)	
	2005-2006	4 (Random)	NIO4T	YES	NO	00(D922876ZR)	00(D922876ZR)	
Armada	2004-2007	4 (Random)	NIO4T	YES	NO	00(D922876ZR)	00(D922876ZR)	
Frontier	2005-2007	4	NIO4T	YES	NO	00(D922876ZR)	00(D922876ZR)	
Maxima	1999-2000	3	*NSN11T2*	NO	NO	Old Style Nissan (D723513ZB)	Old Style Nissan (D723513ZB)	
	2001-2003	4	NIO2T/NIO1T	5523	NO	00(D922876ZR)	00(D922876ZR)	
	2004-2006	4 (Random)	NIO4T	YES	NO	00(D922876ZR)	00(D922876ZR)	
Murano	2003-2007	4 (Random)	NIO4T	YES	NO	00(D922876ZR)	00(D922876ZR)	

Model	Year	System	Key	PIN #	SDD		TKO Cable	Notes
					Adapter	Cable		
Pathfinder	1999-2000	3	NIO2T/NIO1T	NO	NO	Old Style Nissan (D723513ZB)	Old Style Nissan (D723513ZB)	
	2001-2004	4	NIO2T/NIO1T	5523	NO	00(D922876ZR)	00(D922876ZR)	Run under Nissan(USA) Murano
	2005-2007	4 (Random)	NIO4T	YES	NO	00(D922876ZR)	00(D922876ZR)	
Quest	2004-2007	4 (Random)	NIO4T	YES	NO	00(D922876ZR)	00(D922876ZR)	
Sentra (Optional)	2000-2006	4	NIO2T/NIO1T	5523	NO	00(D922876ZR)	00(D922876ZR)	
Titan	2004-2007	4 (Random)	NIO4T	YES	NO	00(D922876ZR)	00(D922876ZR)	
Xterra	2003-2004		NIO2T/NIO1T	5523	NO	00(D922876ZR)	00(D922876ZR)	
	2005-2007	4 (Random)	NIO4T	YES	NO	00(D922876ZR)	00(D922876ZR)	
PLYMOUTH								
Breeze	1999-2000	1	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
Voyager	2001-2003	2	Y160-PT	YES	NO	09(D725691ZB)	00(D922876ZR)	
PONTIAC								
GTO	2005-2008	Opel	Dealer Key	YES	NO	00(D922876ZR)	00(D922876ZR)	
SCION								
iC	2005-2007	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
SUBARU								
Baja	2005-2007		SUB4-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
Forester 2.5 XT (Optional)	2005-2007	1	SUB4-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
Impreza WRX-Sti (Optional)	2005-2007	1	SUB4-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
Legacy 2.5 GT (Optional)	2005-2007	1	SUB4-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
Outback 2.5 XT (Optional)	2005-2007	1	SUB4-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
Outback 3.0 R (Optional)	2005-2007	1	SUB4-PT	NO	NO	00(D922876ZR)	00(D922876ZR)	
TOYOTA								
4 Runner	2001-2002	1	TOY43AT4	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2003-2007	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Camry	2002-2004	1	TOY43AT4	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2003-2004	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2007-2008	Can	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Corolla	2005-2006	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2007	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
FJ Cruiser	2007-2008	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Highlander	2001-2003	1	TOY43AT4	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2004-2007	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Land Cruiser	2001-2002	1	TOY43AT4	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2003-2006	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Matrix	2005-2007	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Prius	2004-2006	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
RAV 4	2006	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
	2007-2008	Can	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Sequoia	2001-2002	1	TOY43AT4	NO	NO	00(D922876ZR)	00(D922876ZR)	
Sienna	2004-2007	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Solara	2002-2003	1	TOY43AT4	NO	NO	00(D922876ZR)	00(D922876ZR)	
Solara	2004-2006	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Tacoma	2005-2008	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Tundra	2007-2008	Can	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	
Yaris	2007	2	Dealer Key	NO	NO	00(D922876ZR)	00(D922876ZR)	

* Keys MUST be coded using a RW2, RW3, or, RW4. If using the RW2, it must have version 23 or higher. If keys are not coded, they cannot be added to a vehicle's central computer.

Model	Year	System	Key	PIN #	SDD		TKO Cable	Notes
					Adapter	Cable		
VOLKSWAGEN								
Beetle	2000-2006	2 (EMS)	HU66T6	YES	NO	00(D922876ZR)	00(D922876ZR)	Cannot read Pin 2005-2006
Cabrio	2000-2005	1	Dealer Key	YES	NO	00(D922876ZR)	00(D922876ZR)	
Cabriolet	2000-2005	2	HU66T6	YES	NO	00(D922876ZR)	00(D922876ZR)	
Eurovan	2001-2004	1	Dealer Key	YES	NO	00(D922876ZR)	00(D922876ZR)	
Golf	2000-2001	2 (Pin 1 or 2)	HU66T6	YES	NO	00(D922876ZR)	00(D922876ZR)	
	2002-2005	2 (EMS)	HU66T6	YES	NO	00(D922876ZR)	00(D922876ZR)	
GTI	2000-2005	2	HU66T6	YES	NO	00(D922876ZR)	00(D922876ZR)	
Jetta	2000-2001	2 (Pin 1 or 2)	HU66T6	YES	NO	00(D922876ZR)	00(D922876ZR)	
	2002-2006	2 (EMS)	HU66T6	YES	NO	00(D922876ZR)	00(D922876ZR)	Cannot read Pin 2005-2006
Passat (sedan only)	Mid 2001-2005	2 (EMS)	HU66T6	YES	NO	00(D922876ZR)	00(D922876ZR)	

Volkswagen Pin Read is not 100% effective.

TECHNICAL TIPS

ACURA

1. Any Acura CL, RL or TL that has a 3.5L engine is a Type 1 Honda/Acura product. When originating new keys for a vehicle in which all existing keys have been lost, a new ECU must be installed. Once installed, TKO owners will be capable of originating new keys for these vehicles.
2. Any Acura CL, RL or TL that has a 3.2L engine is a Type 2 Honda/Acura product. These vehicles do not need to have their ECU replaced when all keys have been lost and new keys need to be originated.
3. Acura's that contain Type 3 & 4 modules can be programmed by using the TKO and the standard OBDII cable D922876ZR. No additional hardware or software is required.
4. The 2004 Acura TSX is not compatible with the Ilco HO01-PT transponder key. These vehicles require the original Acura key available through Acura only. The original Acura key can be programmed with the TKO tool.
5. TKO owners must be aware that Ilco HD106-PT5 and HO01-PT5 keys cannot be added to Acura vehicles with the TKO unless they are pre-coded by way of the RW2, RW3, RW4 device. This function is only available on the RW2 with version 23.0 software. Pre-coded Acura blanks; HD106-PT and HO01-PT are now available from Ilco.

EMERGENCY ENGINE START PROCEDURE: (CL, TL & INTEGRA)

1. Make a mechanical key that will work the ignition lock cylinder.
2. Have the customer get the "Immobilizer Brake Code" from the dealer or Honda Customer Relations. You will need the Vehicle Identification Number. This is a five digit number code. Each car has a different "Immobilizer Brake Code" since they are VIN specific.
3. Turn the ignition switch to the ON position (II).
4. Have the BRAKE CODE in front of you. To enter the first number of the BRAKE CODE, press and release the brake pedal the same number of times as the first number in the BRAKE CODE. For example if the first number in the BRAKE CODE is a 2, press and release the brake pedal 2 times.
5. Turn the ignition switch to the LOCK position.
6. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 2nd number in the BRAKE CODE..
7. Turn the ignition switch to the LOCK position.
8. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 3rd number in the BRAKE CODE.
9. Turn the ignition switch to the LOCK position.
10. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 4th number in the BRAKE CODE.
11. Turn the ignition switch to the LOCK position.
12. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 5th number in the BRAKE CODE.
13. Turn the ignition switch to the LOCK position.
14. After entering the 5th number, the Immobilizer Indicator light on the dash should flash 5 times and then shut off. The car should now start. This procedure must be repeated each time you turn off the car for more than 10 minutes.

IMPORTANT NOTE: If the customer finds his/her keys or drives home to get them, they cannot use them until the vehicle has been turned off for more than 10 minutes.

EMERGENCY ENGINE START PROCEDURE: (3.5RL & NSX)

1. Make a mechanical key that will work the ignition lock cylinder.
2. Have the customer get the "Immobilizer Brake Code" from the dealer or Cross Country Motor Club @ 1-800-594-8500, you will need the Vehicle Identification Number. This is a five digit number code. Each car has a different "Immobilizer Brake Code" since they are VIN specific.
3. Turn the ignition switch to the ON position (II).
4. Have the BRAKE CODE in front of you. To enter the first number of the BRAKE CODE, press and release the Parking Brake the same number of times as the first number in the BRAKE CODE. For example if the first number in the BRAKE CODE is a 2, press and release the Parking Brake 2 times.
5. Turn the ignition switch to the LOCK position.
6. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 2nd number in the BRAKE CODE.
7. Turn the ignition switch to the LOCK position.
8. Within 30 seconds turn the ignition switch to the ON position (II) and enter the 3rd number in the BRAKE CODE.
9. Turn the ignition switch to the LOCK position.
10. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 4th number in the BRAKE CODE
11. Turn the ignition switch to the LOCK position.
12. Within 0 seconds, turn the ignition switch to the ON position (II) and enter the 5h number in the BRAKE CODE.
13. Turn the ignition switch to the LOCK position.
14. After entering the 5th number, the Immobilizer Indicator light on the dash should flash 5 times and then shut off. The car should now start. This procedure must be repeated each time you turn off the car for more than 10 minutes.

IMPORTANT NOTE: If the customer finds his/her keys or drives home to get them, they cannot use them until the vehicle has been turned off for more than 10 minutes.

AUDI

1. TKO owners who wish to originate new Audi keys using their TKO device must be aware that Audi vehicles require a four-digit PIN number. This PIN number must be entered into the TKO using its keypad. PIN numbers are not available through Kaba Ilco Corp. PIN numbers must be obtained through a certified Audi dealership. TKO owners will need to provide the dealership with the vehicle's VIN number and Immobilizer number. The VIN number can be found on the vehicles dashboard while the immobilizer number can be retrieved by using the TKOs' "Read Immobilizer ID" function. Using these two pieces of information, a Volkswagen dealership can retrieve the vehicles PIN number from their on-line system.
2. When obtaining a PIN number from a dealership, TKO owners need to be aware that this PIN number will be seven digits long. This seven-digit number will need to be converted into a four-digit number before typing it into the TKO. the Ilco technical assistance department can convert these PIN numbers for TKO owners upon request. In order to do this, please provide the Ilco Technical Assistance department with the appropriate Dealer Number and Seven Digit PIN number.
3. Please be aware that these PIN number change daily. Users must be certain that the PIN number is used on the same day that the dealer provides it.
4. Many Audi vehicles in North America contain instrument clusters that are manufactured by a company called VDO. The instrument cluster manufacturer is indicated across the bottom portion of the cluster. (Directly under the Speedometer, TAC meter and other gauges) If the cluster is supplied by VDO, then the letters VDO will be visible in black plastic across the bottom section of the cluster. Any Audi vehicle that contains one of these instrument clusters does not require a specific PIN number. The TKO programming tool will retrieve the pin code and allow the user to automatically get access to the vehicle's ECU.
5. TKO owners must be aware that when adding new Transponder keys to Audi vehicles, all existing keys must also be present for programming. If a customer requires a new key to be added to their vehicle and they already have three keys programmed to that vehicle, all four keys must be present when the locksmith begins programming. If the three original keys are not presented along with the new key, they will be eliminated from the car's memory and replaced by only the new key. All three keys can be re-programmed and accepted by the vehicle at a later date.

CHRYSLER

1. All Chrysler vehicles in North America require a PIN number to be entered on the TKO's keypad before transponder keys can be added. This PIN number is not available through Kaba Ilco Corp. PIN numbers must be obtained through a certified Chrysler dealership or through Cross-Country (Roadside assistance). Once the correct PIN number has been entered into the TKO, the user will be able to successfully originate new keys for these vehicles.
2. Some Chrysler products contain a software glitch in which the ECU can be deactivated temporarily. TKO owners are able to identify this problem by connecting their TKO to the vehicle and beginning the programming cycle. If the TKO screen indicates "ECU Not Found" then the vehicle's software has been temporarily damaged. To fix this problem, simply remove the shroud from the ignition column and disconnect the black wire that leads to the black ECU box. Leave this wire disconnected for approximately five minutes and then re-connect it. This will allow the vehicle's ECU to "refresh" itself and repair the temporary glitch. After re-connecting the wire to the ECU, TKO owners can

EMERGENCY ENGINE START PROCEDURE: (A dealer device called a VAG machine is required for programming new transponder keys.)

- You can make 3 attempts to enter the secret number before you will be locked out for 10 minutes.
 - The waiting time for each set of attempts doubles and the trip odometer counter will display the word "FAIL".
 - You cannot wait longer than 30 seconds to move from one step to the next during the input of the Secret Code.
 - The Emergency Start Function will deactivate if the vehicle has been shut off & key removed for more than 5 minutes.
 - The Emergency Start Function will stay active, for 45 minutes, with the vehicle shut off as long as you do not remove the ignition key from the ignition lock.
1. Customer must have "Secret Number" (pin code) or a dealer device known as the VAG will have to be hooked up to the vehicle.
 2. A non-transponder key with the correct mechanical cuts will have to be made.
 3. Insert key into the ignition and turn the switch to the "Run" position.
 4. Twist the setting knob for the Clock, which is located on the instrument cluster, in the clockwise direction while at the same time pressing the reset button for the Trip Odometer Counter,.
 5. The Odometer counter should have all zero's and the first zero should be blinking.
 6. To set the first number, press the reset button for the trip odometer until the first number of your Secret Code appears. So if the first number is a 7, then the odometer counter should read "7000".
 7. Twist the setting knob for the Clock to advance to the next digit and enter the digit by pressing the reset button of the trip odometer counter.
 8. Once you have entered all the secret numbers, twist the setting knob for the Clock in the clockwise direction while at the same time pressing the reset button for the Trip Odometer Counter.
 9. If the Secret Number was entered correctly, the trip odometer counter will display the trip mileage again, as before you started and the warning light for the anti-theft immobilizer stays lit.
 10. Switch off the ignition switch and then back on to start the vehicle.

- re-connect the TKO to the vehicle's OBDII port and go through the programming procedure. The user will then be able to successfully originate new keys for these vehicles.
3. The Chrysler Sebring 2 door uses an immobilizer system that is different from other Chrysler products. It is in fact a Mitsubishi system. When originating new keys for these vehicles, TKO owners should be prepared to follow instructions similar to those used on Mitsubishi products. Users should also be aware that the PIN number required by these specific vehicles is 6876. The Ilco aftermarket Y162-PT keys can be used on model year 2000-mid year 2001 Sebring 2 door vehicles. After mid-year 2001 an original Chrysler key must be used.
4. The Chrysler Crossfire uses a key that Ilco does not produce. Locksmiths who wish to obtain and program these keys must purchase them from their local Chrysler dealership. Please be aware that the Crossfire is using a Mercedes based two-track key that must be cut on a high security machine.

CHRYSLER (con't)

IMMOBILIZER OVERRIDE INSTRUCTIONS FOR THE SEBRING 2 DOOR:

You will need to get the 4-digit Brake Override Code from the customer or the dealer. If the Brake Override code is not available then you will need to get the Immobilizer-ECU-8-digit serial number. The serial number is usually found in the glove box.

The 4-digit Brake Override Code can be retrieved from the Mitsubishi dealer computer screen called IMS Warranty Screen - Immobilizer Password Request screen once you have found the 8-digit Immobilizer-ECU serial number on the car.

1. Cut the correct mechanical cuts onto a temporary regular key blank.
2. Obtain the 4-digit brake code.
3. With the temporary key, turn the ignition switch to the ON position. The Security light will flash for 30 seconds and then stop.
4. Enter the first digit of the 4-digit brake code by pressing and releasing the brake pedal that number of times within 30 seconds. Pressing the brake pedal activates the brake light switch which records the code. Example: If the first digit is a 4, press and release the brake pedal 4 times within 4 second intervals. If the digit is a zero, just wait 30 seconds.

5. Check to make sure the Security light blinks 3 times. The blinking light verifies the first digit is stored in the Immobilizer-ECU.
6. Enter the 2nd, 3rd, and 4th digits of the immobilizer brake code by repeating the above steps for each digit. Be sure after each digit is entered that you confirm it is stored by observing the blinking Security light.
7. After completing the entry of the 4th digit into the ECU, the Security light will turn On. If the Security light just blinks then you entered an incorrect code.
8. While the Security light in On, turn the ignition switch to the ACC or OFF position and then back to the On position within seven seconds.
9. The vehicle can now be started 2 times with the non-transponder key. To start it more times, the brake code procedure must be repeated.
10. The TKO device is able to program transponder keys on Chrysler models featuring the CCD-type immobilizer. These models are

1998-2002 Sebring Convertible with VIN's beginning with "3C ...".

DODGE

1. All Dodge vehicles in North America require a PIN number to be entered on the TKO's keypad before transponder keys can be added. This PIN number is not available through Kaba Ilco Corp. PIN numbers must be obtained through a certified Dodge dealership or through Cross-Country (Roadside assistance). Once the correct PIN number has been entered into the TKO, the user will be able to successfully originate new keys for these vehicles.
2. Some Dodge products contain a software glitch in which the ECU can be deactivated temporarily. TKO owners are able to identify this problem by connecting their TKO to the vehicle and beginning the programming cycle. If the TKO screen indicates "ECU Not Found" then the vehicle's software has been temporarily damaged. To fix this problem, simply remove the shroud from the ignition column and disconnect the black wire that leads to the black ECU box. Leave this wire disconnected for approximately five minutes and then re-connect it. This will allow the vehicle's ECU to "refresh" itself and repair the temporary glitch. After re-connecting the wire to the ECU, TKO owners can re-connect the TKO to the vehicle's OBDII port and go through the programming procedure. The user will then be able to successfully originate new keys for these vehicles.
3. The Dodge Stratus 2 door uses an immobilizer system that is different from other Chrysler products. It is in fact a Mitsubishi system. When originating new keys for these vehicles, TKO owners should be prepared to follow instructions similar to those used on Mitsubishi products. Users should also be aware that the PIN number required by these specific vehicles is 6876. . the Ilco aftermarket Y162-PT keys can be used on model year 2000-mid year 2001 Sebring 2 door vehicles. After mid-year 2001 an original Dodge key must be used.

IMMOBILIZER OVERRIDE INSTRUCTIONS FOR THE STRATUS 2 DOOR:

You will need to get the 4-digit Brake Override Code from the customer or the dealer. If the Brake Override code is not available the you will need to get the Immobilizer-ECU-8-digit serial number. The serial number is usually found in the glove box.

The 4-digit Brake Override Code can be retrieved from the Mitsubishi dealer computer screen call IMS Warranty Screen - Immobilizer Password Request screen once you have found the 8-digit Immobilizer-ECU serial number on the car.

1. Cut the correct mechanical cuts onto a temporary regular key blank.
2. Obtain the 4-digit brake code.
3. With the temporary key, turn the ignition switch to the ON position. The Security light will flash for 30 seconds and then stop.
4. Enter the first digit of the 4-digit brake code by pressing and releasing the brake pedal that number of times within 30 seconds. Pressing the brake pedal activates the brake light switch which records the code. Example: If the first digit is a 4, press and release the brake pedal 4 times within 4 second intervals. If the digit is a zero, just wait 30 seconds.
5. Check to make sure the Security light blinks 3 times. The blinking light verifies the first digit is stored in the Immobilizer-ECU.
6. Enter the 2nd, 3rd, and 4th digits of the immobilizer brake code by repeating the above steps for each digit. Be sure after each digit is entered that you confirm it is stored by observing the blinking Security light.
7. After completing the entry of the 4th digit into the ECU, the Security light will turn On. If the Security light just blinks then you entered an incorrect code.
8. While the Security light in On, turn the ignition switch to the ACC or OFF position and then back to the On position within seven seconds.
9. The vehicle can now be started 2 times with the non-transponder key. To start it more times, the brake code procedure must be repeated.
10. The TKO device is able to program transponder keys on Dodge models featuring the CCD-type immobilizer. These models are

1999-2001 Stratus 4-door

EAGLE

1. The Eagle Vision vehicle requires a PIN number to be entered on the TKO's keypad before transponder keys can be added. This PIN number is not available through Kaba Ilco Corp. PIN numbers must be obtained through a certified Dodge dealership or through Cross-

Country (Roadside assistance). Once the correct PIN number has been entered into the TKO, the user will be able to successfully originate new keys for these vehicles.

FORD

1. The TKO tool will not originate keys for Ford vehicles equipped with PATS I modules. New transponder keys can be originated for these vehicles by using the Ilco On-Board Programming Method B. Please below and refer to the TKO application chart for specific model listings.

Ford	Years	Module	Type
CONTOUR V6 LX	1997-1998	PATS	I
EXPEDITION	1997-1998	PATS	I
MUSTANG	1996	PATS	I
TAURUS LX	1996-1998	PATS	I

2. TKO owners who hear an audible buzzing sound coming from their TKO when the machine is connected to Ford vehicles should make sure that they are using the correct OBDII Ford cable. If the correct cable is being used and the buzzing persists, please contact the Ilco Technical Assistance department and request a new Ford OBDII cable.

3. TKO owners programming Ford USA vehicles should take note that several menu options may be available for certain Ford models.

For example, the Ford Excursion is listed in the following way:

* Excursion [1] (00-03)

* Excursion [2] (00-03)

While both options call for the same key blank and connection port, there is a difference. Option [1] should be used on PATS vehicles; users can distinguish these vehicles by their mechanical odometer. Option [2] should be used on HEC vehicles; users can distinguish these vehicles by their digital odometer. The Explorer, F150, F250, F350 and Windstar are also affected by the situation above.

4. TKO owners programming Ford keys for PATS, HEC, ICM, VIC or PCM equipped vehicles should always disconnect the TKO from the vehicle's OBDII port before trying to start the vehicle with the newly programmed keys.

HONDA

1. All Honda Preludes (1997-01) use a Type 1 Honda module. When originating new keys for a vehicle in which all existing keys have been lost, a new ECU must be installed. Once installed, TKO owners will be capable of originating new keys for these vehicles.
2. All Honda's using Type 2 or 3 modules can be programmed with the TKO and the D922876ZR OBDII cable. No additional hardware is required for these vehicles.
3. The 2003-04 Honda Accord is not compatible with the Ilco HO01-PT transponder key. These vehicles require the Honda original key available through Honda only. The original Honda key can be programmed with the TKO tool.
4. TKO owners must be aware that Ilco HD106-PT5 and HO01-PT5 keys cannot be added to Honda vehicles with the TKO unless they are pre-coded by way of the RW2 device. This function is only available on the RW2 with version 23.0 software. Pre-coded Honda blanks; HD106-PT and HO01-PT are now available from Ilco.

8. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 3rd number in the BRAKE CODE.
9. Turn the ignition switch to the OFF position (0).
10. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 4th number in the BRAKE CODE.
11. Turn the ignition switch to the OFF position (0).
12. Within 30 seconds, turn the ignition switch to the ON position (II). and enter the 5th number in the BRAKE CODE.
13. turn the ignition switch to the OFF position (0).
14. After entering the 5th number, the Immobilizer Indicator light on the dash should flash 5 times and then shut off. The car should now start. This procedure must be repeated each time you turn off the car for more than 10 minutes.

EMERGENCY START PROCEDURES FOR HONDA

1. Make a mechanical key that will work the ignition lock cylinder.
2. Have the customer get the "BRAKE CODE" from the dealer or Honda Customer Relations, you will need the Vehicle Identification Number. This is a five digit number code. Each car has a different "BRAKE CODE" since they are VIN specific.
3. Turn the ignition switch to the ON position (II).
4. Have the BRAKE CODE in front of you. To enter the first number of the BRAKE CODE, set and release the emergency brake the same number of times as the first number in the BRAKE CODE. For example if the first number in the BRAKE CODE is a 2, set and release the emergency brake 2 times.
5. Turn the ignition switch to the OFF position (0).
6. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 2nd number in the BRAKE CODE.
7. Turn the ignition switch to the OFF position (0).

EMERGENCY START PROCEDURES FOR HONDA (ACCORD, INSIGHT, ODYSSEY & S2000)

1. Make a mechanical key that will work the ignition lock cylinder.
2. Have the customer get the "IMMOBILIZER BRAKE CODE" from the dealer or Honda Customer Relations, you will need the Vehicle Identification Number. This is a five digit number code. Each car has a different "BRAKE CODE" since they are VIN specific.
3. Turn the ignition switch to the ON position (II).
4. Have the BRAKE CODE in front of you. To enter the first number of the BRAKE CODE, press and release the brake pedal the same number of times as the first number in the BRAKE CODE. For example if the first number in the BRAKE CODE is a 2, press and release the brake pedal 2 times.
5. Turn the ignition switch to the LOCK position.
6. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 2nd number in the BRAKE CODE..

HONDA (CON'T)

7. Turn the ignition switch to the LOCK position.
8. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 3rd number in the BRAKE CODE.
9. Turn the ignition switch to the LOCK position.
10. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 4th number in the BRAKE CODE.
11. Turn the ignition switch to the LOCK position.
12. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 5th number in the BRAKE CODE.
13. Turn the ignition switch to the LOCK position.
14. After entering the 5th number, the Immobilizer Indicator light on the dash should flash 5 times and then shut off. The car should now start. This procedure must be repeated each time you turn off the car for more than 10 minutes.

EMERGENCY START PROCEDURE (2001 CIVIC)

1. Make a mechanical key that will work the ignition lock cylinder.
2. Have the customer get the "BRAKE CODE" from the dealer or Honda Customer Relations, you will need the Vehicle Identification Number. This is a five digit number code. Each car has a different "BRAKE CODE" since they are VIN specific.

INFINITI

1. Infiniti products in this country use two different software versions, 2.0 on earlier models and 5.0 on later models. The TKO is capable of programming both kinds of vehicles.
2. When programming vehicles that require the use of a non-OBDII cable (D723513ZB) TKO users must be sure that they connect their TKO to the gray diagnostic port on the vehicle. This port is shaped differently from the white OBDII port and can typically be found to the left of the drivers left shin. These Infiniti vehicles do not require the use of a PIN number. When originating keys for these vehicles please select the Nissan Maxima 99-00 option from the Nissan USA menu.
3. When programming vehicles that require the use of the Nissan Adapter (D724649ZB) users must be sure that they connect their TKO to the white OBDII diagnostic port on the vehicle. The adapter must be used in conjunction with the standard OBDII cable (D922876ZR). These Infiniti vehicles do not require the use of a PIN number. When originating keys for these vehicles please select the Nissan Altima 00 option from the Nissan USA menu.
4. When programming vehicles that require the use of the standard OBDII cable

JAGUAR

1. Jaguar S type vehicles can be programmed using the TKO device. the Ilco aftermarket keys cannot be used in conjunction with these vehicles; original Jaguar keys must be used.

JEEP

1. All Jeep vehicles in North America require a PIN number to be entered on the TKO's keypad before transponder keys can be added. This PIN number is not available through Kaba Ilco Corp. PIN numbers must be obtained through a certified Jeep dealership or through Cross-Country (Roadside assistance). Once the correct PIN number has been entered into the TKO, the user will be able to successfully originate new keys for these

3. Turn the ignition switch to the ON position (II).
4. Have the BRAKE CODE in front of you. To enter the first number of the BRAKE CODE, set and release the emergency brake the same number of times as the first number in the BRAKE CODE. For example if the first number in the BRAKE CODE is a 2, set and release the emergency brake 2 times.
5. Turn the ignition switch to the OFF position (0).
6. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 2nd number in the BRAKE CODE.
7. Turn the ignition switch to the OFF position (0).
8. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 3rd number in the BRAKE CODE.
9. Turn the ignition switch to the OFF position (0).
10. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 4th number in the BRAKE CODE.
11. Turn the ignition switch to the OFF position (0).
12. Within 30 seconds, turn the ignition switch to the ON position (II) and enter the 5th number in the BRAKE CODE.
13. Turn the ignition switch to the OFF position (0).
14. After entering the 5th number, the Immobilizer Indicate light on the dash should flash 5 times and then shut off. The car should not start. This procedure must be repeated each time you turn off the car for more than 10 minutes.

(D922876ZR) only, users must be sure that they connect their TKO to the white OBDII diagnostic port on the vehicle. These Infiniti vehicles require the use of the 5523 PIN number. When originating keys for these vehicles please select the Nissan Maxima 00-02 option from the Nissan USA menu.

5. 2004 Infiniti vehicles can be programmed with the TKO device, however the 5523 PIN number is no longer valid. This PIN number is now vehicle specific and must be obtained from the Infiniti dealership. the Ilco aftermarket key blanks must also be replaced with Original Infiniti blanks for use with these new vehicles.
6. TKO owners must be aware that when adding new Transponder keys to Infiniti vehicles, all existing keys must also be present for programming. If a customer requires a new key to be added to their vehicle and they already have three keys programmed to that vehicle, all four keys must be present when the locksmith begins programming. If the three original keys are not presented along with the new key, they will be eliminated from the car's memory and replaced by only the new key. All three keys can be re-programmed and accepted by the vehicle at a later date.

vehicles.

2. Some Jeep products contain a software glitch in which the ECU can be deactivated temporarily. TKO owners are able to identify this problem by connecting their TKO to the vehicle and beginning the programming cycle. If the TKO screen indicates "ECU Not Found" then the vehicle's software has been temporarily damaged. To fix this problem,

JEEP (CON'T)

simply remove the shroud from the ignition column and disconnect the black wire that leads to the black ECU box. Leave this wire disconnected for approximately five minutes and then re-connect it. This will allow the vehicle's ECU to "refresh" itself and repair the temporary glitch. After re-connecting the wire to the ECU, TKO owners can re-connect the TKO to the vehicle's OBDII port and go through the programming procedure.

- The user will then be able to successfully originate new keys for these vehicles.
3. The TKO device is able to program transponder keys on Jeep models featuring the CCD-type immobilizer. These models are

1998-2001 Cherokee
1998-2001 Wrangler

LINCOLN

1. The TKO tool will not originate keys for Lincoln vehicles equipped with PATS I modules. New transponder keys can be originated for these vehicles by using the Ilco On-Board Programming Method B. Please refer to the TKO application chart for specific model listings.

Lincoln	Years	Module	Type
NAVIGATOR	1998	PATS	I

2. TKO owners who hear an audible buzzing sound coming from their TKO when the machine is connected to Lincoln vehicles should make sure that they are using the correct OBDII Ford cable. If the correct cable is being used and the buzzing persists, please contact the Ilco Technical Assistance department and request a new Ford OBDII cable.
3. TKO owners programming Lincoln vehicles should take note that several menu options may be available for certain Lincoln models.

For example, the Lincoln Continental is listed in the following way:

* Continental [1] (98-01)

* Continental [2] (98-01)

While both options call for the same key blank and connection port, there is a difference. Option [1] should be used on PATS vehicles; users can distinguish these vehicles by their mechanical odometer. Option [2] should be used on HEC vehicles; users can distinguish these vehicles by their digital odometer. The Navigator & Town Car is also affected by the situation above.

4. TKO owners programming Lincoln keys for PATS, HEC, ICM, VIC or PCM equipped vehicles should always disconnect the TKO from the vehicle's OBDII port before trying to start the vehicle with the newly programmed keys.
5. TKO owners programming Lincoln keys for PATS, HEC, ICM, VIC or PCM equipped vehicles should always disconnect the TKO from the vehicle's OBDII port before trying to start the vehicle with the newly programmed keys.
6. The TKO is not capable of programming the Lincoln Mark 8 vehicle.

1. The TKO is capable of programming all Mazda vehicles that are equipped with Ford

MAZDA

transponder systems.

2. TKO owners who hear an audible buzzing sound coming from their TKO when the machine is connected to Mazda vehicles should make sure that they are using the correct OBDII Ford cable. If the correct cable is being used and the buzzing persists, please contact the Ilco Technical Assistance department and request a new Ford OBDII cable.

3. TKO owners programming Mazda keys for PATS or PCM equipped vehicles should always disconnect the TKO from the vehicle's OBDII port before trying to start the vehicle with the newly programmed keys.

1. The TKO tool will not originate keys for Mercury vehicles equipped with PATS I mod-

MERCURY

ules. New transponder keys can be originated for these vehicles by using the Ilco On-Board Programming Method B. Please refer to the TKO application chart for specific model listings.

Mercury	Years	Module	Type
COUGAR	1997-1998	PATS	I
SABLE	1996-1997	PATS	I
MYSTIQUE	1997-1998	PATS	I

2. TKO owners who hear an audible buzzing sound coming from their TKO when the machine is connected to Mercury vehicles should make sure that they are using the correct OBDII Ford cable. If the correct cable is being used and the buzzing persists, please contact the Ilco Technical Assistance department and request a new Ford OBDII cable.

3. TKO owners programming Mercury vehicles should take note that several menu options may be available for certain Mercury models.

For example, the Mercury Grand Marquis is listed in the following way:

* GR. Marquis [1] (98-02)

* GR. Marquis [2] (98-02)

While both options call for the same key blank and connection port, there is a difference. Option [1] should be used on PATS vehicles; users can distinguish these vehicles by their mechanical odometer. Option [2] should be used on HEC vehicles; users can distinguish these vehicles by their digital odometer.

4. TKO owners programming Mercury keys for PATS, HEC, ICM, VIC or PCM equipped vehicles should always disconnect the TKO from the vehicle's OBDII port before trying to start the vehicle with the newly programmed keys.

1. The TKO is capable of programming all Mitsubishi vehicles as long as the Mitsubishi

MITSUBISHI

adapter (D725061ZB) is used in conjunction with the standard OBDII cable (D922876ZR).

2. Mitsubishi vehicles require PIN numbers. These PIN numbers are specific to each model. For example, all Mitsubishi Montero vehicles use the PIN number 5176. Please refer to the TKO application chart for additional PIN number information.
3. TKO owners programming Mitsubishi vehicles need to be aware that the Ilco aftermarket MIT8 & MIT9 key blanks can only be programmed to model year 2000-mid year 2001 Mitsubishi products. Original Mitsubishi blanks must be used on vehicles manufactured after midyear 2001.
4. Over the course of the last few years, Mitsubishi Motor Company has used several different variations of the same Transponder key on their North American vehicles. While these key blanks look exactly the same their transponder chips differ slightly. TKO owners should always use the most current key when programming Mitsubishi vehicles, please make sure that each original Mitsubishi key purchased has a "N" stamped on the blade. "N" keys are the most current Mitsubishi keys. (Model year 2003 +)
5. TKO owners must be aware that when adding new Transponder keys to Mitsubishi vehicles, all existing keys must also be present for programming. If a customer requires a new key to be added to their vehicle and they already have three keys programmed to that vehicle, all four keys must be present when the locksmith begins programming. If the three original keys are not presented along with the new key, they will be eliminated from the car's memory and replaced by only the new key. All three keys can be re-programmed and accepted by the vehicle at a later date.

IMMOBILIZER OVERRIDE

IMPORTANT NOTE: The Immobilizer Override feature is not available on 2000 model year Montero Sport ES or LS vehicles unless the vehicle is equipped with the factory installed keyless entry/security system. Dealer installed systems will not work.

You will need to get the 4 digit Brake Override Code from the customer or the dealer. If the Brake Override code is not available then you will need to get the Immobilizer-ECU 8-digit

NISSAN

and 5.0 on later models. The TKO is capable of programming both kinds of vehicles.

2. When programming vehicles that require the use of a non-OBDII cable (D723513ZB) TKO users must be sure that they connect their TKO to the gray diagnostic port on the vehicle. This port is shaped differently from the white OBDII port and can typically be found to the left of the driver's left shin. These Nissan vehicles do not require the use of a PIN number.
3. When programming vehicles that require the use of the Nissan Adapter (D724649ZB) users must be sure that they connect their TKO to the white OBDII diagnostic port on the vehicle. The adapter must be used in conjunction with the standard OBDII cable (D922876ZR). These Nissan vehicles do not require the use of a PIN number.
4. When programming vehicles that require the use of the standard OBDII cable (D922876ZR) only, users must be sure that they connect their TKO device to the white OBDII diagnostic port on the vehicle. These Nissan vehicles require the use of the 5523

serial number. The serial number is found in various locations depending on the model.

- > Eclipse & Galant - Serial number tag is found in the glove box.
- > Diamante - Serial number tag is on the driver's side trunk lid hinge bar
- > Montero Sport - Serial number tag is on the front of the driver's side "B" pillar.

The 4-digit Brake Override Code can be retrieved from the Mitsubishi dealer computer screen called IMS Warrant Screen - Immobilizer Password Request screen once you have found the 8-digit Immobilizer-ECU serial number on the car.

1. Cut the correct mechanical cuts onto a temporary regular key blank.
2. Obtain the 4-digit brake code.
3. With the temporary key, turn the ignition switch to the ON position. The Security light will flash for 30 seconds and then stop.
4. Enter the first digit of the 4-digit brake code by pressing and releasing the brake pedal that number of times with 30 seconds. Pressing the brake pedal activates the brake light switch which records the code. Example: If the first digit is a 4, press and release the brake pedal 4 times with 5 second intervals. If the digit is a zero, just wait 30 seconds.
5. Check to make sure the Security light blinks 3 times. The blinking light verifies the first digit is stored in the Immobilizer-ECU.
6. Enter the 2nd, 3rd, and 4th digits of the Immobilizer brake code by repeating the above steps for each digit. Be sure after each digit is entered that you confirm it is stored by observing the blinking Security light.
7. After completing the entry of the 4th digit into the ECU, the Security light will turn On. If the Security light just blinks then you entered an incorrect code.
8. While the Security light is On, turn the ignition switch to the ACC or OFF position and then back to the On position within seven seconds.
9. The vehicle can now be started 2 times with the non-transponder key. To start it more times, the brake code procedure must be repeated.
1. Nissan products in this country use two different software versions. 2.0 on earlier models

PIN number.

5. 2004 Nissan vehicles can be programmed with the TKO device, and the 5-digit pin number can be retrieved from BCM module. This PIN number is now vehicle specific and must be obtained from the Nissan dealership. The Ilco aftermarket key blanks must be replaced with original Nissan keys for use with these new vehicles.
6. TKO owners must be aware that when adding new Transponder keys to Nissan vehicles, all existing keys must also be present for programming. If a customer requires a new key to be added to their vehicle and they already have three keys programmed to that vehicle, all four keys must be present when the locksmith begins programming. If the three original keys are not presented along with the new key, they will be eliminated from the car's memory and replaced by only the new key. All three keys can be re-programmed and accepted by the vehicle at a later date.

PLYMOUTH

1. All Plymouth vehicles in North America require a PIN number to be entered on the TKO's keypad before Transponder keys can be added. This PIN number is not available through KABA Ilco Corp. PIN numbers must be obtained through a certified Chrysler or Dodge dealership or through Cross-Country (Roadside assistance). Once the correct PIN number has been entered into the TKO, the user will be able to originate new keys for Plymouth vehicles.
2. Some Plymouth vehicles contain a software glitch in which the ECU can be deactivated temporarily. TKO owners are able to identify this problem by connecting their TKO

to the vehicle and beginning the programming cycle. If the TKO screen indicates "ECU Not Found" then the vehicle's software has been temporarily damaged. To fix this problem, simply remove the shroud from the ignition column and disconnect the black wire that leads to the black ECU box. Leave this wire disconnected for approximately five minutes and then re-connect it. This will allow the vehicle's ECU to "refresh" itself and repair the temporary glitch. After re-connecting the wire to the ECU, TKO owners can re-connect the TKO to the vehicle's OBDII port and go through the programming procedure. The user will then be able to successfully originate new keys for these vehicles.

VOLKSWAGEN

1. TKO owners who wish to originate new Volkswagen keys using their TKO device must be aware that Volkswagen vehicles require a four-digit PIN number. This PIN number must be entered into the TKO using its keypad. PIN numbers are not available through Kaba Ilco Corp. PIN numbers must be obtained through a certified Volkswagen dealership. TKO owners will need to provide the dealership with the vehicle's VIN number and Immobilizer number. The VIN number can be found on the vehicle's dashboard while the immobilizer number can be retrieved by using the TKOs' "Read Immobilizer ID" function. Using these two pieces of information, a Volkswagen dealership can retrieve the vehicle's PIN number from their on-line system.
2. When obtaining a PIN number from a dealership, TKO owners need to be aware that this PIN number will be seven digits long. This seven-digit number will need to be converted into a four-digit number before typing it into the TKO. the Ilco technical assistance department can convert these PIN numbers for TKO owners upon request. In order to do this, please provide the Ilco Technical Assistance Department with the appropriate Dealer Number and seven digit PIN Number.
3. Please be aware that these PIN number change daily. Users must be certain that the PIN number is used on the same day that the dealer provides it.
4. For all 2000-2001 VW Golf, VW Jetta, and Audi A6, the TKO device will retrieve the pin code from ECU>
5. TKO owners must be aware that when adding new Transponder keys to Volkswagen vehicles, all existing keys must also be present for programming. If a customer requires a new key to be added to their vehicle and they already have three keys programmed to that vehicle, all four keys must be present when the locksmith begins programming. If the three original keys are not presented along with the new key, they will be eliminated from the car's memory and replaced by only the new key. All three keys can be re-programmed and accepted by the vehicle at a later date.

EMERGENCY START PROCEDURE

Important facts to remember:

- You can make 3 attempts to enter the secret number before you will be locked out for 10 minutes.

- The waiting time for each set of attempts doubles and the trip odometer counter will display the word "FAIL".
 - You cannot wait longer than 30 seconds to move from one step to the next during the input of the Secret Code.
 - The Emergency Start Function will deactivate if the vehicle has been shut off & key removed for more than 5 minutes.
 - The Emergency Start Function will stay active for 45 minutes with the vehicle shut off as long as you do not remove the ignition key from the ignition lock.
1. Customer must have "Secret Number" (pin code) or a dealer device known as the VAG will have to be hooked up to the vehicle.
 2. A non-transponder key with the correct mechanical cuts will have to be made.
 3. Insert key into the ignition and turn the switch to the "Run" position.
 4. Twist the setting knob for the Clock, which is located on the instrument cluster, in the clockwise direction while at the same time pressing the reset button for the Trip Odometer counter.
 5. the Odometer counter should have all zero's and the first zero should be blinking.
 6. To set the first number, press the reset button for the trip odometer until the first number of your Secret Code appears. So if the first number is a 7, then the odometer counter should read "7000".
 7. Twist the setting knob for the Clock to advance to the next digit and enter that digit by pressing the reset button of the trip odometer counter.
 8. Once you have entered all the secret numbers, twist the setting knob for the Clock in the clockwise direction while at the same time pressing the reset button for the Trip Odometer Counter.
 9. If the Secret Number was entered correctly, the trip odometer counter will display the trip mileage again, as before you started and the warning light for the anti-theft immobilizer stays lit.
 10. Switch off the ignition switch and then back on to start the vehicle.

TROUBLE-SHOOTING

TKO will not power up.

1. First make sure that the **correct** cable is plugged in and that the vehicle has power.
2. Check the fuse for the vehicle OBD port.
3. Make sure the battery is fully charged with 12 volts.

Keys will not program.

1. Make sure the correct key and cable is being **used**. (Refer to your TKO Application Guide)
2. If a PT5 blank is being used make sure that a code is generated on this blank by using the RW2 Ver. 23.
3. Check for alarms, **kill switches** and after market remote car starters.
4. If vehicle was unlocked with a locksmith tool, re-lock vehicle then, unlock to reset the factory system.
5. Check whether vehicle has recently been without power (ie dead or disconnected battery)

QUICK TECHNICAL TIPS

ALL VEHICLES

- “ECU NOT FOUND” indicates that the operator should use a jump box on the battery to increase the battery power and check the fuses.
- An after market alarm or remote car starter must be disabled before originating keys for any vehicles with the SDD/TKO.
- Most vehicles that have front end damage from an accident may have sensors that need repair or replacement in order for communication to work between the vehicle and SDD/TKO.
- Anytime the SDD/TKO will not power up from the vehicle’s port, check for a blown fuse or a bent pin in the vehicle’s diagnostic port.
- The best way to determine the accurate model year of a vehicle is to check the tenth digit (from the left) of the VIN number. See chart below for corresponding years for the 10th digit. (**Example:** 1N4AL11D45C171798) The five is the 10th digit indicating this is a 2005 model year.

R=1994	T=1996	W=1998	Y=2000	2=2002	4=2004	6=2006
S=1995	V=1997	X=1999	1=2001	3=2003	5=2005	7=2007

ACURA

MDX

- “ECU NOT FOUND” indicates that the operator should use a jump box on the battery to increase the battery power and check the fuses.
- If error message “ECU NOT FOUND” appears in the middle of programming vehicle, run using Pilot and Element (this could a ULEV vehicle).

CL

- This vehicle could also program using Accord type 2 or Accord ULEV.
- The operator must remove the ashtray, then look under the rubber flap to locate the OBDII port.

TL

- 2006 Acura TL runs using Element, Pilot, Civic, or Civic Hybrid.

AUDI

B

- System unknown message indicates that this car has a Robert Bosch system on it and the SDD will not work.

A6

- ECU disconnected, run using A4 and it worked fine

CADILLAC

Catera

- Operator must generate a code using a RW2/3/4 onto a HU46T2 key blank before adding with SDD/TKO.

CHRYSLER

- Any Chrysler vehicle from 1998-2004 that says “PLEASE WAIT CONNECTING” while programming and will not proceed any further, is running a CCD system. Operator must use the 00 cable, CCD adapter and run under any CCD heading under Chrysler, Dodge, or Jeep.
- On any CAN system using keys with a remote in the head, when programming the key the remote portion automatically programs as well.

300

- On 2004-2006 vehicles using keys with remote in the head, when programming the key the remote portion automatically programs as well.

Sebring (2 Dr.)

- Runs under Mitsubishi (USA) Eclipse.

PT Cruiser

- 2006 PT Cruiser is running under the new CAN 2 system.

DODGE

- Any Chrysler vehicles from 1998-2004 that says “PLEASE WAIT CONNECTING” while programming and will not proceed any further, is running a CCD system. Operator must use the 00 cable, CCD adapter and run under any CCD heading under Chrysler, Dodge, or Jeep.
- On any CAN system using keys with a remote in the head, when programming the key the remote portion automatically programs as well.

Durango

- Operator must use the 5179513AA remote head key on the 2004 vehicles. The tan head key will not work with this model year.

Neon

- 2006 Neon is running under the new CAN 2 system.
- Operator must run all models through 2005 under 00-02 Neon menu.

Ram

- 2006 Ram is running under the new CAN 2 system.

Stratus (2 Dr.)

- Runs under Mitsubishi (USA) Eclipse.

FORD

- Whenever all keys are erased on any Ford vehicle 2 new keys MUST be added back to the car by the operator for keys to work.
- Any Ford vehicle running the original Pats system must use On Board Programming to add new keys.

Contour V6

- Runs original Pats system and must be programmed with On Board Programming B.

Crown Victoria

- 2005-Present vehicles use the Can system.
- 2003-2004 use PCM system.
- 1998-2002 (1) If digital odometer use **HEC system**.
(2) If analog odometer use **Pats 2 system**.
(3) If completely digital dashboard use ICM system.

Expedition

- 1998 (1) If digital odometer use HEC system.
(2) If analog odometer use Pats 2 system. (Check security light, if light turns off within 3-4 minutes it's the correct system.
(3) If security light stays on the vehicle uses Pats 1 system and must be programmed with On Board Programming.

Explorer Sport Trac

- Ford has been known to use multiple security systems on the Sport-Trac. If you notice the Security Access Procedure counting slowly or in multiples other than 1, try another Ford system.

Escape

- 2005 vehicles run using the PCM system and will use H86-PT blank.
- 2007 Ford Escape runs using Escape (CAN).

Focus

- Only 2.3 liter Focus uses 00 cable and CAN system.

F150, F250, F350

- 1999-2000 Ford F150's (1) If digital odometer use **HEC system**.
(2) If analog odometer use **Pats 2 system**.

Ranger

- 2001-2006 runs using PCM system. PCM is not listed as an option for Ford Ranger. Operator must run using any Ford model listing PCM.
- 2007 runs CAN system. Run using any Ford model listing CAN.

Taurus

- 1998 & 1999 did not have a transponder system.
- 2004-2007 runs using the original Ford CAN system.

HONDA

Accord

- 2006-Present vehicles, use Honda CAN system.
- If car will not accept new keys, run using Accord ULEV.

Civic

- If error message occurs "MUST HAVE PRE-PROGRAMMED KEY", operator must erase keys, then add.
- 2006-Present vehicles, use Honda CAN system.

Odyssey

- 2006 vehicles run using the latest Accord.

Pilot

- If it will not program, then run using Element or Civic.

Prelude

- Must have master key and red learning key. If not, module must be replaced or re-flashed.

INFINITI

- For any Infiniti using the NSN11T2 key blank you must generate code onto the blank using a RW2/3/4 before adding to vehicle.

QX56

- Run using Nissan Murano. You can find the BCM module under the dash, to the right of the steering column, above the gas pedal to get the code for pin conversion.

Q45

- 2003-Present module location. The module is in a difficult location. It is behind the driver's side lower dash unit. Unsnap the plastic trim on the front of the ignition. Remove the single Phillips screw. Remove the two 10mm bolts for the hood release. The lower dash assembly is now held together by snap clips and can be unsnapped with care. Behind the dash cover is a group of modules. Look for the small black module. Remove three 10mm bolts that hold the brackets for the modules in order to see the 5 digit code. The code is the 5 digits right above the bar code.

M45

- 2003-Present module location. The module is in a difficult location. It is behind the driver's side lower dash unit. Unsnap the plastic trim on the front of the ignition. Remove the single Phillips screw. Remove the two 10mm bolts for the hood release. The lower dash assembly is now held together by snap clips and can be unsnapped with care. Behind the dash cover is a group of modules. Look for the small black module. Remove three 10mm bolts that hold the brackets for the modules in order to see the 5 digit code. The code is the 5 digits right above the bar code.

G35

- Run using Nissan Murano. The module location is on the driver's side kick panel next to fuse panel. 5 digit code is beside bar code on sticker.

FX35/FX45

- Run using Nissan Murano. The module location is on the driver's side kick panel next to fuse panel. 5 digit code is locate on the same line the reads SAEJ1690.

JEEP

- Any Chrysler vehicles from 1998-2004 that says "PLEASE WAIT CONNECTING" while programming and will not proceed any further, is running a CCD system. Operator must use the 00 cable, CCD adapter and run under any CCD heading under Chrysler, Dodge, or Jeep.

Liberty

- 2003-2005 is not available on menu selection. Operator must run using Grand Cherokee.

Rubicon

- Is not available on menu selection. Operator must run using Wrangler.

LEXUS

- After resetting the immobilizer on any Lexus the operator must generate a new master key. To generate, insert key blank into ignition and turn from off to on 5 times. Remove the key from the ignition, then insert the same key back into the ignition and start the car. The new master key has now been generated.

ES300

- The 2002-Present immobilizer can only be reset when all keys are lost.
- The 1998-2001 vehicles ECU module must be re-flashed when all keys are lost.

ES330

- Immobilizer can only be reset when all keys are lost.

GS300

- The 2003-Present immobilizer can only be reset when all keys are lost.
- The 1998-2001 vehicles ECU module must be re-flashed when all keys are lost.

GS400

- The 2001-Present immobilizer can only be reset when all keys are lost.
- The 1998-2000 vehicles ECU module must be re-flashed when all keys are lost.

GX470

- The 2001-Present immobilizer can only be reset when all keys are lost.
- The 1998-2000 vehicles ECU module must be re-flashed when all keys are lost.

IS300

- Is not available on menu selection. Operator must run using ES300.
- The 2002-Present immobilizer can only be reset when all keys are lost.
- The 2001 vehicles ECU module must be re-flashed when all keys are lost.

LS400

- The 2001-Present immobilizer can only be reset when all keys are lost.
- The 1997-2000 vehicles ECU module must be re-flashed when all keys are lost.

LS430

- Immobilizer can only be reset when all keys are lost.

LX470

- The 2001-Present immobilizer can only be reset when all keys are lost.
- The 1998-2000 vehicles ECU module must be re-flashed when all keys are lost.

RX300

- The 2004-Present immobilizer can only be reset when all keys are lost.
- The 1999-2003 vehicles ECU module must be re-flashed when all keys are lost.

SC300/SC400

- The 2001-Present immobilizer can only be reset when all keys are lost.
- The 1998-2000 vehicles ECU module must be re-flashed when all keys are lost.

SC430

- Immobilizer can only be reset when all keys are lost.

LINCOLN

- Whenever all keys are erased on any Lincoln vehicle 2 new keys MUST be added back to the car by the operator for keys to work.
- Any Lincoln vehicles running the original Pats system must use On Board Programming to add new keys.

Town Car

- 1999 (1) If digital odometer use **HEC system**.
(2) If analog odometer use **Pats 2 system**.
(3) If completely digital dashboard use **ICM system**.

MAZDA

- Mazda vehicles currently are being run using Ford security systems on the SDD/TKO.
- Whenever all keys are erased on any Mazda vehicle 2 new keys MUST be added back to the car by the operator for keys to work.

MERCURY

- Whenever all keys are erased on any Mercury vehicle 2 new keys MUST be added back to the car by the operator for keys to work.
- Any Mercury vehicles running the original Pats system must use On Board Programming to add new keys.

MITSUBISHI

- If the operator receives an error message that reads “INVALID PIN” on any vehicles, make sure that you are under selection Mitsubishi (USA), not just the plain Mitsubishi menu selection.

Diamante

- “NO LOADED KEY” error message indicates that a OEM key blank is being used. This will cause the computer to lock up on the vehicle. The operator must try to start car and let key spring back. DO NOT turn key off. Let sit for a minute, and then plug SDD back in and restart.

NISSAN

- For any Infiniti using the NSN11T2 key blank you must generate code onto the blank using a RW2/3/4 before adding to vehicle.

Altima

- The module is located behind the fuse panel. The 5 digit code is located on the backside of the module. You can remove the module from its brackets to see the backside. The 5 digit code is right above the bar code.

Armada

- The module is located under the dash to the right of the steering column. The 5 digit code is right next to the bar code.

Maxima

- For the 1999-2000 vehicles the old style diagnostic port is located in the fuse panel. The operator must use the Old Style Nissan cable regardless if an OBDII port is on the car.
- When using the Old Style Nissan cable you will lose power to the SDD/TKO when the key is turned off. However, the car remains in programming mode for an additional 45-50 seconds. Proceed with adding additional keys as quickly as possible and the car will accept them while still in programming mode.
- The 2004-Present vehicles module is located behind the fuse panel. You do not need to remove the module to read the 5 digit code. You can use a mirror and a flashlight to see the code. The 5 digit code is on the very bottom line along with SAE J1690.

Sentra

- Optional transponder systems on most model years.

Quest

- The module is located under the storage compartment on the driver's side of the dash. Remove the screws securing the storage compartment. Next remove the compartment as it is now only being held by pressure clips. The module is located under the white module that you see when you remove the compartment. Lift the white module to see the BCM. The 5 digit code is on the sticker next to the bar code.

Pathfinder

- For the 1999-2000 vehicles the old style diagnostic port is located in the fuse panel. The operator must use the Old Style Nissan cable regardless if an OBDII port is on the car.
- When using the Old Style Nissan cable you will lose power to the SDD/TKO when the key is turned off. However, the car remains in programming mode for an additional 45-50 seconds. Proceed with adding additional keys as quickly as possible and the car will accept them while still in programming mode.
- 2005-2006 module is located under the dash to the right side of the steering column.

Murano

- The module is located under the dash to the right of the steering column. The 5 digit code is right next to the bar code.

Frontier

- Run using Murano using the NIO4T blank. The BCM is located above the brake pedal, next to the steering column.

Titan

- The module is located under the dash to the right of the steering column. The 5 digit code is right next to the bar code.

X-Terra

- 2005-2006 module is located under the dash to the left side of the steering column near the ignition.

350-Z

- The module is on inside driver's side kick panel next to fuse panel. The 5 digit code is next to the bar code.

TOYOTA

- After resetting the immobilizer on any Toyota the operator must generate a new master key. To generate, insert key blank into ignition and turn from off to on 5 times. Remove the key from the ignition, then insert the same key back into the ignition and start the car. The new master key has now been generated.

4-Runner

- The 1998-2000 vehicles ECU module must be re-flashed when all keys are lost.
- The 2001-2002 Immobilizer can be reset when all keys are lost.

Camry

- The 1998-2001 vehicles ECU module must be re-flashed when all keys are lost.
- The 2002-Present immobilizer can be reset when all keys are lost.

Highlander (6 cylinder only)

- The 2001-2003 vehicles ECU module must be re-flashed when all keys are lost.
- The 2004-Present immobilizer can be reset when all keys are lost.

Land Cruiser

- The 1998-2000 vehicles ECU module must be re-flashed when all keys are lost.
- The 2001-Present immobilizer can be reset when all keys are lost.

Prius

- The 2001-2003 vehicles ECU module must be re-flashed when all keys are lost.
- The 2004-Present immobilizer can be reset when all keys are lost.

Solara

- The 1998-2001 vehicles ECU module must be re-flashed when all keys are lost.
- 2002-2003 (4-Cylinder) immobilizer can be reset when all keys are lost.
- 2002-2003 (6-Cylinder) immobilizer vehicles ECU module must be re-flashed when all keys are lost.

Sequoia

- 2002-2006 immobilizer vehicles ECU module must be re-flashed when all keys are lost.

Sienna

- The 1999-2003 vehicles ECU module must be re-flashed when all keys are lost.
- The 2004-Present immobilizer can be reset when all keys are lost.

VOLKSWAGEN

Beetle

- Pin number can not be retrieved with SDD/TKO.

Passat

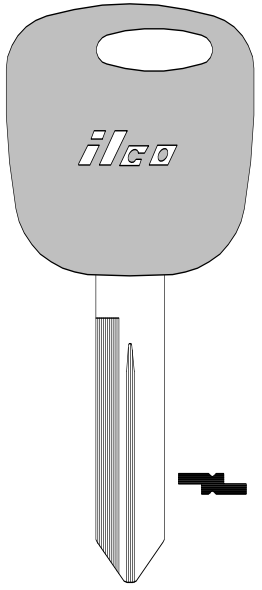
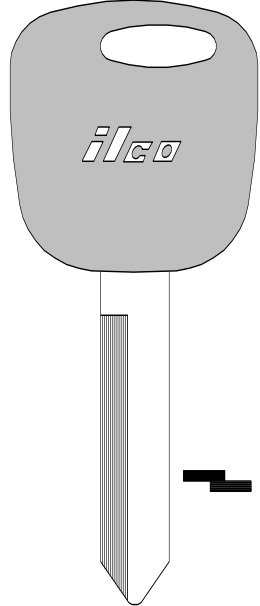
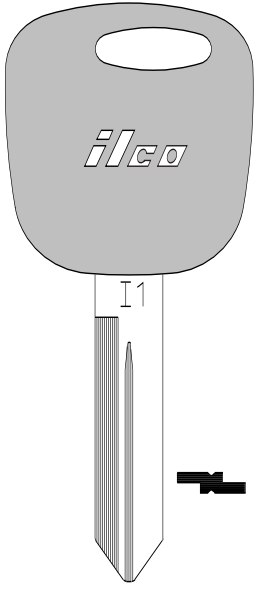
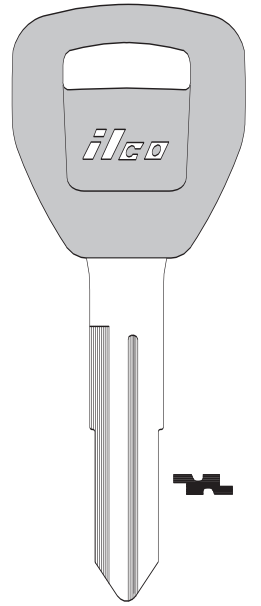
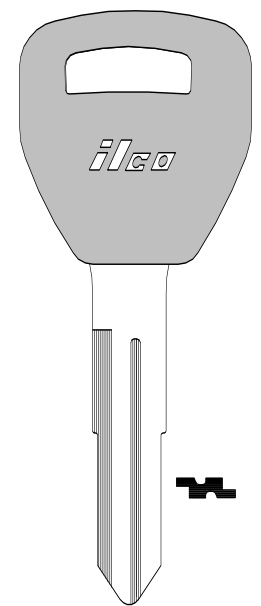
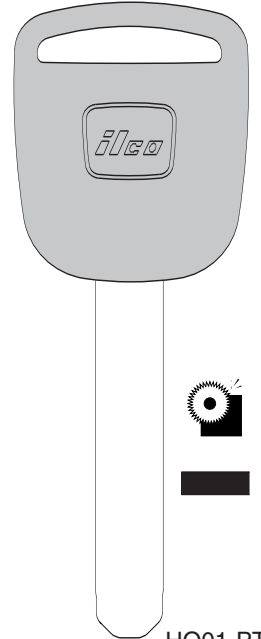
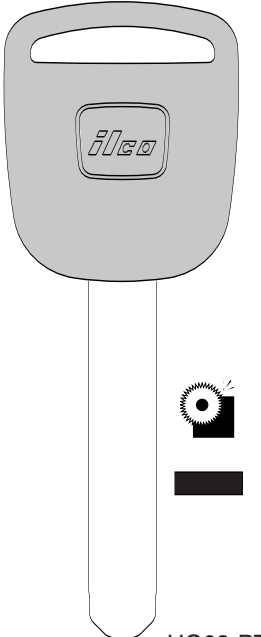
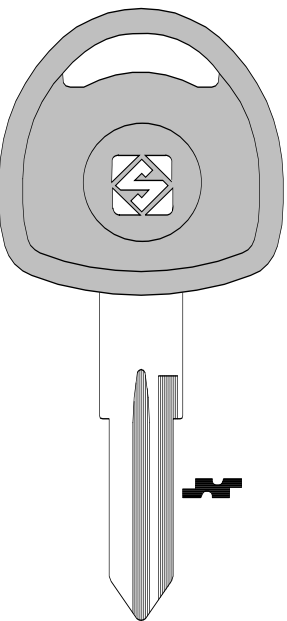
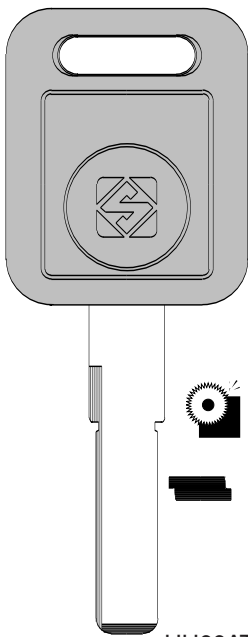
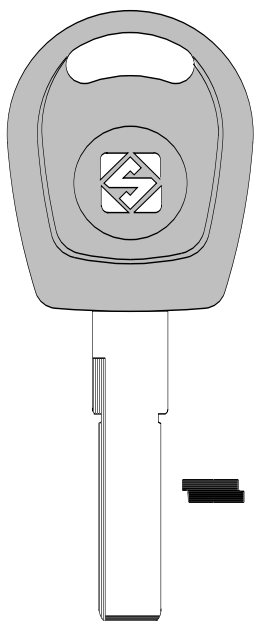
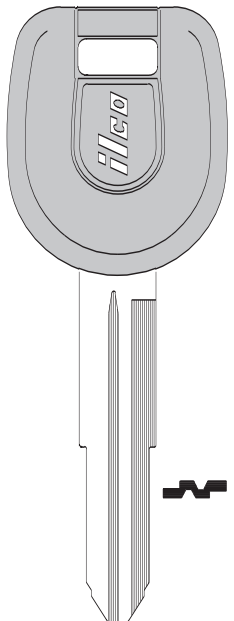
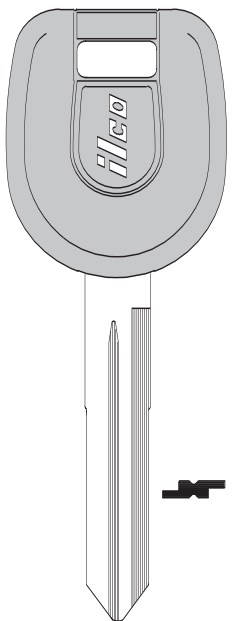
- When receiving all (0's or F's) for a pin number, operator must look at the dash for a blinking red light. If the blinking red light is not there, restart the vehicle, because this car does not have a transponder system.
- If the vehicle does have a transponder system with an after market radio, the operator must unplug the A-Line from the back of the radio to program the key.

Cabrio

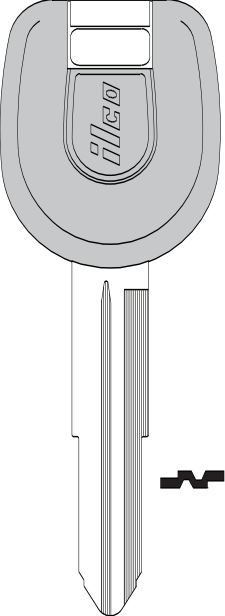
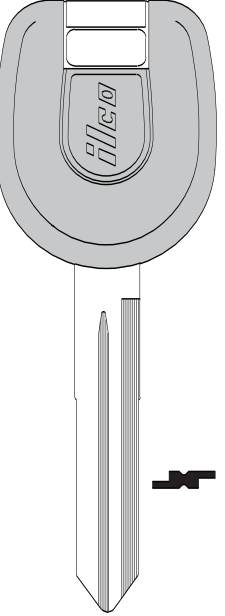
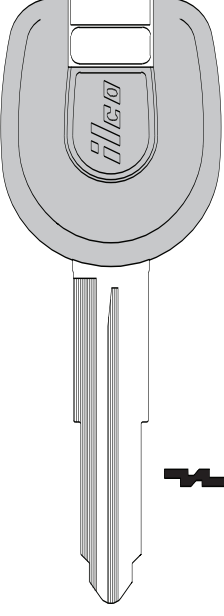
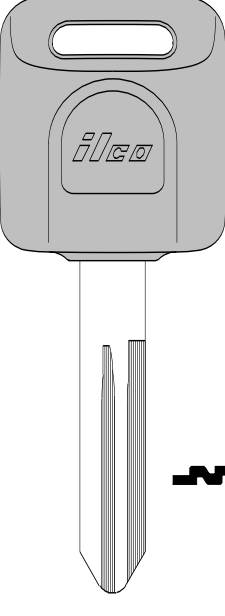
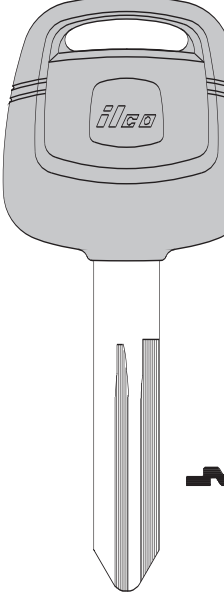
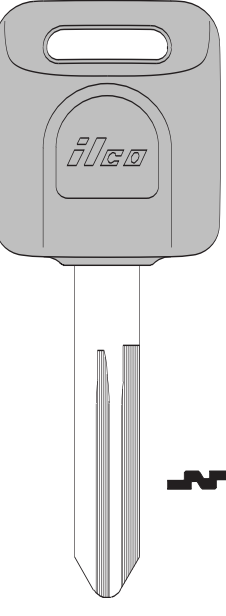
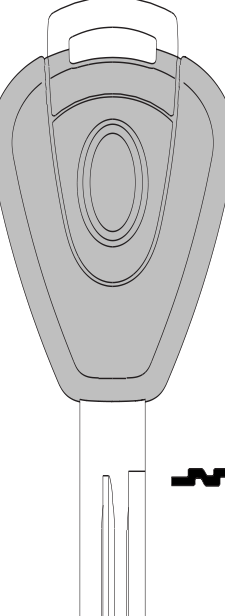
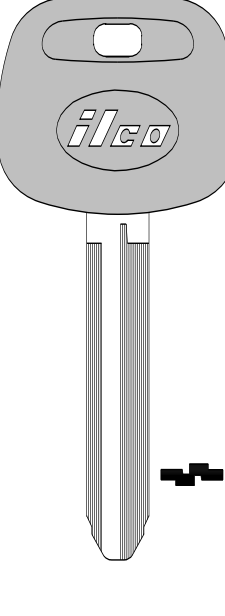
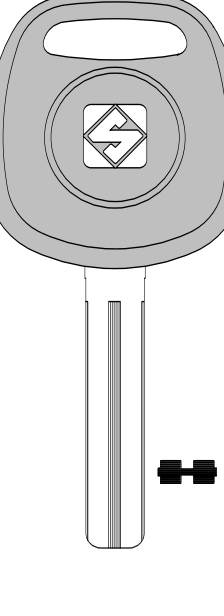
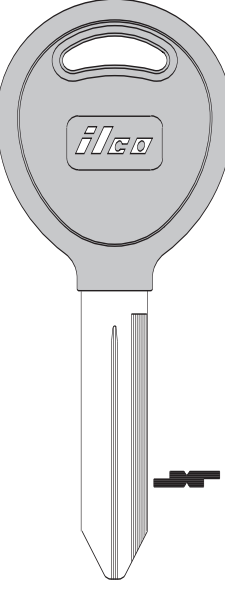
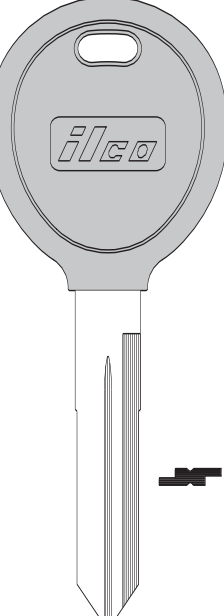
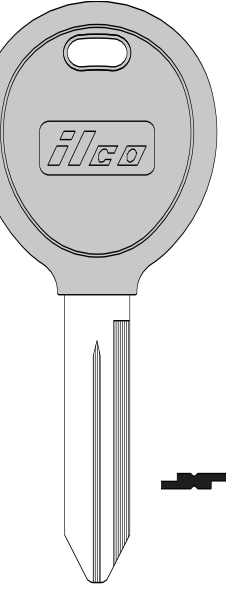
- Pin number can not be retrieved with SDD/TKO.

SDD/TKO COMPATIBLE KEYS

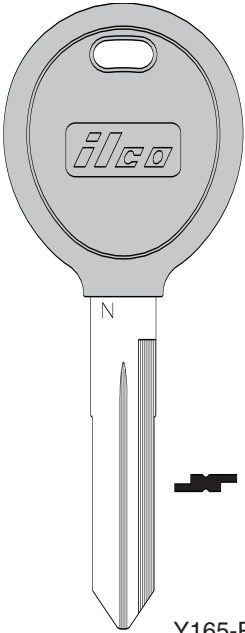
 Special Duplicator Required

 <p>H72-PT</p>	 <p>H73-PT</p>	 <p>H74-PT</p>	 <p>HD106-PT</p>	 <p>HD107-PT</p>	 <p>HO01-PT</p>
 <p>HO03-PT</p>	 <p>HU46T2</p>	 <p>HU66AT6</p>	 <p>HU66T6</p>	 <p>MIT8-PT</p>	 <p>MIT9-PT</p>

SDD/TKO COMPATIBLE KEYS

 <p>MIT12-PT</p>	 <p>MIT13-PT</p>	 <p>MIT14-PT</p>	 <p>NI01T</p>	 <p>NI02T</p>	 <p>NI04T</p>
 <p>SUB4-PT</p>	 <p>TOY43AT4</p>	 <p>TOY48BT4</p>	 <p>Y160-PT</p>	 <p>Y162-PT</p>	 <p>Y164-PT</p>

SDD/TKO COMPATIBLE KEYS

 <p>Y165-PT</p>					
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